

**ESCAICH et al.**  
**U.S. National Phase of PCT/EP2005/003972**

**AMENDMENTS TO THE ABSTRACT**

Please insert the Abstract of the Disclosure which is on the attached sheet.

## **ABSTRACT OF THE DISCLOSURE**

The invention relates to compositions of polypeptides specific to pathogenic strains comprising at least one polypeptide of a first group, having a sequence selected in the group comprising the sequences of SEQ ID N° 159, or homologous sequences of polypeptides of the first group and/or the second group with a minimum of 25% of identity with the whole sequences of said polypeptides. Application for the preparation of vaccine compositions specific to E. coli extra-intestinal infections.